

ABSTRACT

An air valve of a pneumatic motor of a screwdriver and an air path of the air valve is disclosed. A spindle of the pneumatic motor is formed with a bi-directional rod groove. One end of the rod groove is communicated to an air inlet of the pneumatic motor and another end thereof is formed with a valve gate to be communicated to an air supply in the screwdriver so as to form an air path to supply air to drive the pneumatic motor. A piston rod for beating a screw nail is mounted in the rod groove. An air stop washer is formed on the piston rod for controlling opening and closing of the valve gate with the movement of the screw nail as the screw nail is beaten so as to control the opening and closing of the valve gate. Thus rotation of the pneumatic motor is controlled.